€							<u>``</u> .	Sheet 1 of
Patent and Trademark Office LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)					Attorney Dock	et Number 5175.135		Serial No. 09/701,760
LIST OI	(030 33	RECEIV	/ED	N T	Applicants: Filing Date April 19, 200		le et al.	Group Unknown
Examiner Initial	TEC	Document Number	U. S. P 00/2900 Date	ATENT DO	Name	Class	Subclass	Filing Date if Appropriate
		Document		F PATENT	FOREIGN DOCUMENTS			Translation
		Number	Date		Country	Class	Subclass	Yes No
ONS ONS	1. 2.	08268817 WO 00/50072	10/15/1996 08/31/2000	Japan PCT				N/A
MA	3.	0 256 878	02/24/1988	EP		<u> </u>		N/A
W/S	4.	WO 02/37961	05/16/2002	PCT				N/A
Q/S	5.	WO 96/40233	12/19/1996	PCT	·			N/A
my	6.	WO 96/40234	12/19/1996	PCT				N/A
		OTHER DO	CUMENTS (In	cluding Au	thor, Title, Date, I	Pertinent Pag	es, Etc.)	160 (1975)

Bare et al., "Algae removal using dissolved air flotation," Journal WPCF 47(1): 153-169 (1975). 7. Bass, "Uncinariasis in Mississippi," J. Amer. med. Ass. 47: 185-187 1906). 8. Davis, "Techniques" 411-458. 9. Dulski et al, "The Purification of Sporocysts and Sporozoites from Eimeria tennella Oocysts Using Percoll Density Gradients," Avian Diseases 32: 235-239 (1988). Eckert et al., Editors, "Guidelines on techniques in coccidiosis research," European Commission 1-24 (1995).Graat et al., "Rate and course of sporulation of oocysts of Eimeria vulina under different environmental conditions," Parasitology 108: 497-502 (1994). Grunnet et al, "Elimination of Ascaris Suum Eggs from Sewage by Air Flotation," Nord. Vet.-Med. 29: 13 458-459 (1977). Hammond et al., "An improved method for sporulating oocysts in bovine faecal material," Amer. J. Vet.

Res. 5: 70-71 (1944).

EXAMINER *EXAMINER

DATE CONSIDERED 11-19-03
Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

	Patent and	Department of Commerce I Trademark Office	Attorney Docket Number 5175.135	Serial No. 09/701,760					
PESTO		MENTS CITED BY APPLICANT							
07 700	(Use sev	veral sheets if necessary)	Applicants: Conkle et al.						
GV & TRADEARY	<i>5</i> /	•	Filing Date April 19, 2001	Group Unknown					
and I	1.6	(1961).	r screening worm eggs from faeces," J. Pc						
On Do	16.	Jackson, "The isolation of viable cocci	idial sporozoites," Parasitology 54: 87-93	(1964).					
ng	17.	Jeston et al., "Comparison of the Infection of the Infection of the Optimal Security (July 2001).	tivity of Eimeria Tenella Oocysts Maintal Storage Temperature," VIIIth International	al Coccidiosis					
me		274 212 (1973)	ostome Infestation (Part I)," Trans. Roy. S						
MY	1	(1961).	otze et al., "A practical method for culturing coccidial oocysts in tap water," <i>J. Parasit.</i> 47: 5889: 961).						
ONZ	1	(Protozoa Coccidia), J. Protozool	arquardt et al, "The Effect of Physical and Chemical Agents on the Oocyst of Eimeria zurnii rotozoa, Coccidia)," J. Protozool 7(2): 186-189 (1960).						
019	21.	of Parasitology 248-250.	Iarquardt, "Separation of Nematode Eggs from Fecal Debris by Gradient Centrifugation," The Joseph Fernasitology 248-250. Tyberg et al., "Effect of Sodium Hypochlorite on the Oocyst Wall of Eimeria tenella as Shown by Syberg et al.," "Effect of Sodium Hypochlorite on the Oocyst Wall of Eimeria tenella as Shown by Syberg et al.," "Effect of Sodium Hypochlorite on the Oocyst Wall of Eimeria tenella as Shown by Syberg et al.," "Effect of Sodium Hypochlorite on the Oocyst Wall of Eimeria tenella as Shown by Syberg et al.," "Effect of Sodium Hypochlorite on the Oocyst Wall of Eimeria tenella as Shown by Syberg et al.," "Effect of Sodium Hypochlorite on the Oocyst Wall of Eimeria tenella as Shown by Syberg et al.," "Effect of Sodium Hypochlorite on the Oocyst Wall of Eimeria tenella as Shown by Syberg et al.," "Effect of Sodium Hypochlorite on the Oocyst Wall of Eimeria tenella as Shown by Syberg et al.," "Effect of Sodium Hypochlorite on the Oocyst Wall of Eimeria tenella as Shown by Syberg et al.," "Effect of Sodium Hypochlorite on the Oocyst Wall of Eimeria tenella as Shown by Syberg et al.," "Effect of Sodium Hypochlorite on the Oocyst Wall of Eimeria tenella as Shown by Syberg et al.," "Effect of Sodium Hypochlorite on the Oocyst Wall of Eimeria tenella as Shown by Syberg et al.," "Effect of Sodium Hypochlorite on the Oocyst Wall of Eimeria tenella as Shown by Syberg et al.," "Effect of Sodium Hypochlorite on the Oocyst Wall of Eimeria tenella as Shown by Syberg et al.," "Effect of Sodium Hypochlorite on the Oocyst Wall of Eimeria tenella as Shown by Syberg et al.," "Effect of Sodium Hypochlorite on the Oocyst Wall of Eimeria tenella as Shown by Syberg et al.," "Effect of Sodium Hypochlorite on the Oocyst Wall of Eimeria tenella as Shown by Syberg et al.," "Effect of Sodium Hypochlorite on the Oocyst Wall of Eimeria tenella as Shown by Syberg et al.," "Effect of Sodium Hypochlorite on the Oocyst Wall of Eimeria tenella as Shown by Syberg et al.," "Effect of Sodium Hypochlorite on the Oocyst Wall of Eimeria tenel						
W?	22.	Electron Microscopy," <i>Proceedings</i> (of the Heiminiological Seese, s						
6741		Modified Marquardt's Method, The	Oocysts of Coccidia in Pure State from C Indian Veterinary Journal 414-422.						
all	24.	Flow Filtration, with Special Emplia	Medium for a Natural Phytoplankton Consis on Toxicity Tests," Bull. Environ. Con						
me	25	Protozool 31(1): 181-183 1984).	eria Sporozoites by DE-52 Anion Exchan						
ans	1	6 Smith et al., "Froth Flotation for Harvesting Chlorella Algae," Northwest Science 42(4): 165-171 (1968).							
Mer	27	Vetterling, "Continuous-flow Differential Density Flotation of Coccidial Oocysts and a Conwith Other Methods," <i>The Journal of Parasitology</i> 55(2): 412-417 (1969).							
Ms	25	35· 310-316 (1959).	fication of the first-stage larvae of sheep						
mig	. 2	Sporulation 8(4): 410-416 (1961).	oulation in Oocysts of Eimeria acervuling						
only		Parasitology 49(1): 159-160.	Oocysts Using Density-Gradient Sedimer						
BNZ	2	International Search Report, PCT	/US02/27668: (Date of Mailing: January	13, 2003).					

EXAMINER *EXAMINER

DATE CONSIDERED //- 19-5
Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office					Attorney Docket Number 5175.135			Serial No. 09/701,760	
E JEIST OF	DOCUM	IENTS CITED B	Y APPLICA	ANT					
(Use several sheets if necessary) RECEIVED APR 0 8 2003 U. S. PATENT DO Examiner Initial Document Number Date N					Applicants: Conkle et al.				
ATENT & TRIBET	Tro	APR OR 20	VED	Filing Date Gr April 19, 2001 U					
		CENTER	U. S.	PATENT DO	CUMENTS				
Examiner Initial		Document Number	7/2900 Date	, , , , , , , , , , , , , , , , , , ,	lame	Class	Subclass	Filing Date if Appropriate	
			FOREIG	GN PATENT	DOCUMENTS				
		Document Number	Date		ountry	Class	Subclass	Translation Yes No	
040		EP 344808	12/6/89		EP				
210	2.	EP 650733	05/03/95	-	EP				
DN	3.	EP 256878	2/24/88		EP				
Q.Z.	4.	EP 258045	3/22/88		EP				
0,0	5.	EP 439056	7/31/91		EP				
One	6.	EP 522482	1/13/93		EP				
010	7.	EP 109942	03/6/91		EP				
RIG.	8.	EP 047662	12/9/87		EP				
ONE,	9.	WO 9416725	08/04/94		PCT				
over	10.		1/21/93		PCT				
wer	11.		04/09/98		PCT				
Moz	12.		04/10/97		PCT				
018	13.		12/19/94		CA			1. 1.	
1/1/0/	13.		4/17/90		NL NL			- NO	
	15		12/18/89		JP			- NO	
	 			_					
	+								
<u> </u>	1	+							
<u> </u>									

EXAMINER *EXAMINER DATE CONSIDERED 11-19-03

Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-14	449 U.S. Patent and	Department of Commerce d Trademark Office	Attorney Docket Number 5175.135	Serial No. 09/701,760
PE STO	F DOCUN	MENTS CITED BY APPLICANT		
PE O	(Use se	veral sheets if necessary)	Applicants: Conkle et al.	
ENT & TRADEMENT			Filing Date April 19, 2001	Group Unknown
		OTHER DOCUMENTS (Including Aut	hor, Title, Date, Pertinent Pages, Etc.)	
one	16.	JEFFERS, ET AL., EMBRYONIC RESP 56(4), 1970, 656-662;	PEC	OMBINANT
ons	17.	FREDERICKSEN, ET AL., IN OVO ADI COCCIDIAL ANTIGEN VACCINE IN PO	TIGHT COCCIDOSIS CONFERENCI	F JUNE 21-25, 1993,
	18.	CHEIPH ON ARIO, CANADA, CINIV.	OT COLLINS DIOPAGE AT HATCH	ING IN CHICKENS
my	19.	VACCINATED AS EMBRYOS WITH TU STEDMAN'S MEDICAL DICTIONARY,	CE TO MAREK'S DISEASE AT HATOM JRKEY HERPESVIRUS AVIAN DISEAS 25 th ED., 1990, P. 947, 1087, 1457 AND) 1458.
my	21.	RUFF, ET AL., POULTRY SCIENCE, 1	988, 67 (SUPPLEMENT I):147.	
Wr	23.	SHIRLEY; LIVE VACCINES FOR THE COCCIDIOSIS CONFERENCE, PAGE	CONTROL OF COCCIDIOSIS; VITH IN 61-72 (1993).	OCCIDIOSIS OF
NZ	24.	SHIRLEY; DEVELOPMENT OF A LIVE POULTRY: PARASITE IMMUNOLOGY	PAGE 117-124 (1989)	CUI ATION ON
On 19	25.	SUBSEQUENT COCCIDIAL CHALLET	CHOON DOLL TRY SCIENCE 1597-16	302 (1995).
M.R	26.	R. B. WILLIAMS; THE DEVELOPMENT PARACOX M. A NEW COCCIDIOSIS	VACCINE FOR CHICKENS; MALLINCH	KRODT VETERINARY
1107	27.	PARACOX, COUCH VAGE	WE ATTENUATED ORAL COCCIDIOS ACCIDIOS ACCIDI	DV
00	28.	_ **TUE		
My	29.	1 **IWWOCOX COCCIDIOSIS ANCOIM		CINGREDIENTS, A
ME	30.	M. W. SHIRLEY, ET AL., LIVE ATTE	O. 12 PP. 481-484 (1997).	
		** No dates were available in the cited refs AVAILABLE AS OF THE EFFECTIVE FIL	, BUT APPLICANT BELIEVES SAID REFS ING DATE OF THE PRESENT INVENTION	(SERIAL NO. 10/094,087).
				· .
				

EXAMINER *EXAMINER DATE CONSIDERED //-(9-0) Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ORM PTO-	1449 Pater	U.S. Department of and Trademark O	Commerce		Attorney Dock	tet Number 5175.135		Serial No. 09/701,760
E	OF DO	CUMENTS CITED	BY APPLICA	ANT				
ORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office E DIST OF DOCUMENTS CITED BY APPLICANT (Use several ships if necessary) APR OR 2003					Applicants:	le et al.		
TRADEMA		TECH CENTE	8 2003		Filing Date April 19, 200	1		Group Unknown
		LIVIER	1600/2 U.S.	PATENT DO	OCUMENTS	r — — —		
Patent and Trademark Office Patent and Trademark Office Commerce Pat					Name	Class	Subclass	Filing Date if Appropriate
			FOREI	GN PATENT	DOCUMENTS		,	1
		Document Number	Date	(Country	Class	Subclass	Translation Yes No
OLB)	1.	0 325 359	07/26/89	EP		A61K	47/00	N/A
NS	2.	WO 01/34187	05/17/01	PCT		A61K	39/012	N/A
mis	3.	RU 2019189	9/15/1994	Russia		A61K	39/012	Abstract only
		OTHER DO	CUMENTS (I	ncluding Aut	hor, Title, Date, P	ertinent Page	s, Etc.)	
	<u> </u>							
	-					,		
	-							
	+-							
	-							
	+-							
	- 1							

EXAMINER EXAMINER

DATE CONSIDERED //-/9-03
Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

	Patent	.S. Department of and Trademark O UMENTS CITED	ffice	ANT	Attorney De	ocket Number 5175.135		Serial No. 09/701,760	
(Use several sheets if necessary) APR 0 A 2003 FIGH CENTER 1600/2905TENT					Applicants: Conkle et al. Filing Date April 19, 2001 Unknow				
Examiner Document Number Date				lame	Class	Subclass	Filing Date if Appropriate		
			FOREI	GN PATENT	DOCUMENT	s	1		
		Document Number	Date	Country		Class	Subclass	Translation Yes No	
ny	1.	EP 291173	11/17/88	EP					
org	2.		11/1998	PCT				<u> </u>	
		OTHER DOO	CUMENTS (In	ncluding Auth	or, Title, Date,	Pertinent Pages	s, Etc.)		
PUS	3.	TO PROTECT (1992).	CHICKENS A	GAINST NEW	CASTLE DISE				
Wh	4.	HOSEK, ET AL	, <u>IMPROVED</u> OROZOITES	IMPROVED METHOD FOR HIGH-YIELD EXYSTATION AND PURIFICATION OF DROZOITES OF <i>EIMERIA</i> SPP. J. PROTOZOOL 35(4), 1988, 583-589.					
me	5	OLSON, IN SII DEVELOPMEN 1435-39.	OLSON, <u>IN SITU ENZYME-LINKED IMMUNOSORBENT ASSAY TO QUANTITATE IN VITRO DEVELOPMENT OF <i>EIMERIA TENELLA</i> ANTIMICROB. AGENTS CHEMOTHER 34(7), JULY 1990,</u>						
one	6	PERKINS, MIC "SPOROZOA"	ROSCOPIC A 261-331, 199	ANATOMY OF 01, WILEY-LIS	INVERTEBRA S.	ATES VOL. 1: P	ROTOZOA, C	HAP. 4: 	
				•					
		\$							

EXAMINER EXAMINER

DATE CONSIDERED 11-19-03

Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include serve of this form with next considered. conformance and not considered. Include copy of this form with next communication to applicant.

P	PELIST OF DOCUMENTS CITED BY APPLICANT					Attorney Docket Number 5175.135			
C. (Use several sheets if necessary) RECEIVED APR 0 8 2003 Examiner Initial Document Number Date					Applicants:				
					Filing Date Gro April 19, 2001 Unk				
		VENTER	1600/2025.	PATENT DO	CUMENTS				
Examiner Document Number Date					Name	Class	Subclass	Filing Date if Appropriate	
			FORE	GN PATENT	DOCUMENTS	<u> </u>	T	Translation	
		Document Number	Date	C	Country	Class	Subclass	Yes No	
	1.	H 08-268817	10/15/96	Japan		A01N	59/00	Yes 700	
		OTHER DOC	CUMENTS (I	including Auth	nor, Title, Date, l	Pertinent Page	s, Etc.)		
		OTTERES							
1									

EXAMINER **EXAMINER**

Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include convertible form with now compared to the considered of the convertible form with now considered. conformance and not considered. Include copy of this form with next communication to applicant.